

UTILITY PATENT APPLICATION TRANSMITTAL

(For new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **SO-0033US NA**

First Named Inventor or Application Identifier

Jing-Chung Chang

"EXPRESS MAIL CERTIFICATE"

"EXPRESS MAIL" MAILING LABEL NUMBER **EL 810960830 US**

DATE OF DEPOSIT: **January 6, 2004**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

NAME OF PERSON MAILING PAPER OR FEE

(TYPE OR PRINT) **Janet E. Abbott**

SIGNATURE SIGN

Janet E. Abbott

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to Deposit Account No. **04-1928**.
☒ General Authorization to charge any and all fees under 37 CFR 1.16 or 1.17, including petitions for extensions of time, relating to this application. (37 CFR 1.136(a)(3))
(Submit an original, and a duplicate for fee processing)
2. ☐ A Check in the Amount of \$_____ is enclosed
☒ The Commissioner is hereby authorized to charge any additional fees required and credit any overpayment to Deposit Account **04-1928**.

3. ☒ The total fee is calculated as shown below:
- | | |
|----------------------------------------------------------------------|-----------|
| Basic Filing fee | \$ 770.00 |
| Total Claims 42 - 20 = 22 x \$18 | \$ 396.00 |
| Independent Claims 2 - 3 = 0 x \$86 | \$ 0.00 |
| <input type="checkbox"/> Multiple Dependent Claim present | \$ 0.00 |
| TOTAL FILING FEE | \$ 0.00 |
| <input type="checkbox"/> Reduction by 50% for filing by Small Entity | \$1166.00 |

☐ Cancel in this application original claims to _____ of the prior application before calculating the filing fee.
 Charge \$_____ to the above indicated Deposit Account.

4. ☒ Specification excluding Drawings [Total Pages] **25**

5. ☒ Drawing(s) (35 USC 113) [Total Sheets] **2**

6. ☒ Declaration and Power of Attorney [Total Pages] **4**
- a. ☐ Newly executed (original or copy)
 b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 19a completed)
 c. ☒ Unsigned Declaration
[Note Box 6 below]
 i. ☐ DELETION OF INVENTOR(S)
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

7. ☒ Application Data Sheet 37 CFR 1.76

8. ☐ Incorporation By Reference *(useable if Box 6b is checked)*
 The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 6b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

9. ☒ The Title of the Invention: **PROCESS FOR PREPARING POLY(TRIMETHYLENE TEREPHTHALATE) FIBER**
10. ☐ Nucleotide and/or Amino Acid Sequence Submission
 a. ☐ Computer Readable Copy
 b. ☐ Paper Copy (identical to computer copy)
 c. ☐ Statement verifying identity of above copies
 d. ☐ Use the identical computer-readable form filed in Application No. _____, filed _____ as the computer-readable form for the instant application. (37 CFR 1.821(e))

ACCOMPANYING APPLICATION PARTS

11. a. ☐ Information Disclosure Statement (IDS)
 b. ☐ PTO-1449
 c. ☐ Copies of all IDS Citations
12. ☐ Assignment Papers (cover sheet & document(s))
13. ☐ Prior Application is Assigned to:
E.I. du Pont de Nemours and Company
(for continuation/divisional with Box 20a completed)
14. ☐ Preliminary Amendment
15. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
16. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
17. ☐ Transfer all references cited by Applicants or by the Examiner from the parent Application Serial No. filed. A PTO-1449 listing the references is enclosed.
18. ☐ Applicant Claims Small Entity Status
19. ☐ Other :

20. Priority Information, check appropriate box and supply the requisite information

- a. The accompanying application is a ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)
 Of prior application No: filed _____
 Examiner: _____ Group/Art: _____

21. CORRESPONDENCE ADDRESS

☒ Customer Number: **23906**

Address **E.I. du Pont de Nemours and Company**

Telephone (302) 984-6139 Fax (302) 658-1192

22. RESPECTFULLY SUBMITTED,

Signature
 Name **Steven H. Markowitz**

Date **January 6, 2004**

Registration No. **27,095**

U.S. PTO
 10/752399

010604

23. The Power of Attorney in the Prior Application includes: _____

☐ Recognize as Associate Attorney: _____
Attorney Registration No. _____
and address future correspondence to same as indicated in Box 21.

The invention was made by an agency of the U. S. Government or under a contract with an agency of the U. S. Government.

☒ No.

☐ Yes, the name of the U.S. Government agency and the Government contract number are: _____.

(preferred arrangement of specification set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings *(if filed)*
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2003</h2> <p style="margin: 0; font-size: small;">Patent fees are subject to annual revision.</p>		Complete if Known	
<input type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27		Application Number	Unknown
TOTAL AMOUNT OF PAYMENT (\$) 1166.00		Filing Date	January 6, 2004
		First Named Inventor	Jing-Chung Chang
		Examiner Name	Unknown
		Group / Art Unit	Unknown
		Attorney Docket No.	SO-0033 US NA

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)																																																																																																																																																																																								
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: <div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> Deposit Account Number 04-1928 Deposit Account Name E. I. du Pont de Nemours and Company </div> <div style="width: 60%;"></div> </div> <p>The Commissioner is authorized to: (check all that apply)</p> <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account	<h3>3. ADDITIONAL FEES</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>1053</td><td>130</td><td>2053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="6">Other fee (specify) _____</td></tr> </tbody> </table>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		1053	130	2053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	420	2252	210	Extension for reply within second month		1253	950	2253	475	Extension for reply within third month		1254	1,480	2254	740	Extension for reply within fourth month		1255	2,010	2255	1,005	Extension for reply within fifth month		1401	330	2401	165	Notice of Appeal		1402	330	2402	165	Filing a brief in support of an appeal		1403	290	2403	145	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,330	2453	665	Petition to revive - unintentional		1501	1,330	2501	665	Utility issue fee (or reissue)		1502	480	2502	240	Design issue fee		1503	640	2503	320	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))		1801	770	2801	385	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify) _____					
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																				
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																						
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																					
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																					
1053	130	2053	130	Non-English specification																																																																																																																																																																																					
1812	2,520	1812	2,520	For filing a request for reexamination																																																																																																																																																																																					
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																					
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																					
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																																					
1252	420	2252	210	Extension for reply within second month																																																																																																																																																																																					
1253	950	2253	475	Extension for reply within third month																																																																																																																																																																																					
1254	1,480	2254	740	Extension for reply within fourth month																																																																																																																																																																																					
1255	2,010	2255	1,005	Extension for reply within fifth month																																																																																																																																																																																					
1401	330	2401	165	Notice of Appeal																																																																																																																																																																																					
1402	330	2402	165	Filing a brief in support of an appeal																																																																																																																																																																																					
1403	290	2403	145	Request for oral hearing																																																																																																																																																																																					
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																					
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																																					
1453	1,330	2453	665	Petition to revive - unintentional																																																																																																																																																																																					
1501	1,330	2501	665	Utility issue fee (or reissue)																																																																																																																																																																																					
1502	480	2502	240	Design issue fee																																																																																																																																																																																					
1503	640	2503	320	Plant issue fee																																																																																																																																																																																					
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																					
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																					
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																					
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																					
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																					
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																					
1801	770	2801	385	Request for Continued Examination (RCE)																																																																																																																																																																																					
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																					
Other fee (specify) _____																																																																																																																																																																																									
<h3>1. BASIC FILING FEE</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td>770.00</td></tr> <tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (1)</td><td>770.00</td></tr> </tbody> </table> <h3>2. EXTRA CLAIM FEES</h3> <table style="width: 100%;"> <tr> <td>Total Claims</td> <td>42</td> <td>-20</td> <td>=</td> <td>22</td> <td>X</td> <td>Fee from below</td> <td>18</td> <td>=</td> <td>Fee Paid</td> <td>396</td> </tr> <tr> <td>Independent Claims</td> <td>2</td> <td>-3</td> <td>=</td> <td>0</td> <td>X</td> <td>86</td> <td>=</td> <td>0</td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td><input type="checkbox"/></td> <td></td> <td></td> <td></td> <td>X</td> <td>290</td> <td>=</td> <td>0</td> <td></td> <td></td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>84</td><td>2201</td><td>43</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>280</td><td>2203</td><td>145</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>86</td><td>2204</td><td>43</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (2)</td><td>(\$) 396.00</td></tr> </tbody> </table> <p><small>**or number previously paid, if greater; For Reissues, see above</small></p>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	770	2001	385	Utility filing fee	770.00	1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Provisional filing fee		SUBTOTAL (1)					770.00	Total Claims	42	-20	=	22	X	Fee from below	18	=	Fee Paid	396	Independent Claims	2	-3	=	0	X	86	=	0			Multiple Dependent	<input type="checkbox"/>				X	290	=	0			Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202	9	Claims in excess of 20		1201	84	2201	43	Independent claims in excess of 3		1203	280	2203	145	Multiple dependent claim, if not paid		1204	86	2204	43	** Reissue independent claims over original patent		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)					(\$) 396.00	<p>*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)0</p>																																																											
Large Entity		Small Entity		Fee Description			Fee Paid																																																																																																																																																																																		
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																						
1001	770	2001	385	Utility filing fee	770.00																																																																																																																																																																																				
1002	340	2002	170	Design filing fee																																																																																																																																																																																					
1003	530	2003	265	Plant filing fee																																																																																																																																																																																					
1004	770	2004	385	Reissue filing fee																																																																																																																																																																																					
1005	160	2005	80	Provisional filing fee																																																																																																																																																																																					
SUBTOTAL (1)					770.00																																																																																																																																																																																				
Total Claims	42	-20	=	22	X	Fee from below	18	=	Fee Paid	396																																																																																																																																																																															
Independent Claims	2	-3	=	0	X	86	=	0																																																																																																																																																																																	
Multiple Dependent	<input type="checkbox"/>				X	290	=	0																																																																																																																																																																																	
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																				
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																						
1202	18	2202	9	Claims in excess of 20																																																																																																																																																																																					
1201	84	2201	43	Independent claims in excess of 3																																																																																																																																																																																					
1203	280	2203	145	Multiple dependent claim, if not paid																																																																																																																																																																																					
1204	86	2204	43	** Reissue independent claims over original patent																																																																																																																																																																																					
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																					
SUBTOTAL (2)					(\$) 396.00																																																																																																																																																																																				

SUBMITTED BY				Complete (if applicable)	
Name (Print/Type)	Steven A. Markowitz	Registration No. Attorney/Agent	27,095	Telephone	(302) 984-6139
Signature				Date	January 6, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Certificate of Express Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service for Express Mailing EL 810960830 US with sufficient postage in an envelope addressed to:

Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on January 6, 2004

Date



Signature

Janet E. Abbott

Type or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

PROCESS FOR PREPARING POLY(TRIMETHYLENE TEREPHTHALATE) FIBER

Application No.: Unknown

Filing Date: January 6, 2004

First Named Inventor: Jing-Chung Chang

Group Art Unit: Unknown

Examiner: Unknown

Attorney Docket: SO-0033 US NA

Utility Application Cover Sheet

Fee Transmittal

Application – 25 pages

Drawings – 2 sheets

Declaration/Power of Attorney (not executed)

Application Data Sheet

Authorization to charge Deposit Account 04-1928

Receipt Cards